

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
 Data File : BN017190.D
 Acq On : 29 Oct 2021 21:43
 Operator : CG/JU
 Sample : PB139971BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139971BL

Quant Time: Oct 30 01:21:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 30 00:49:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

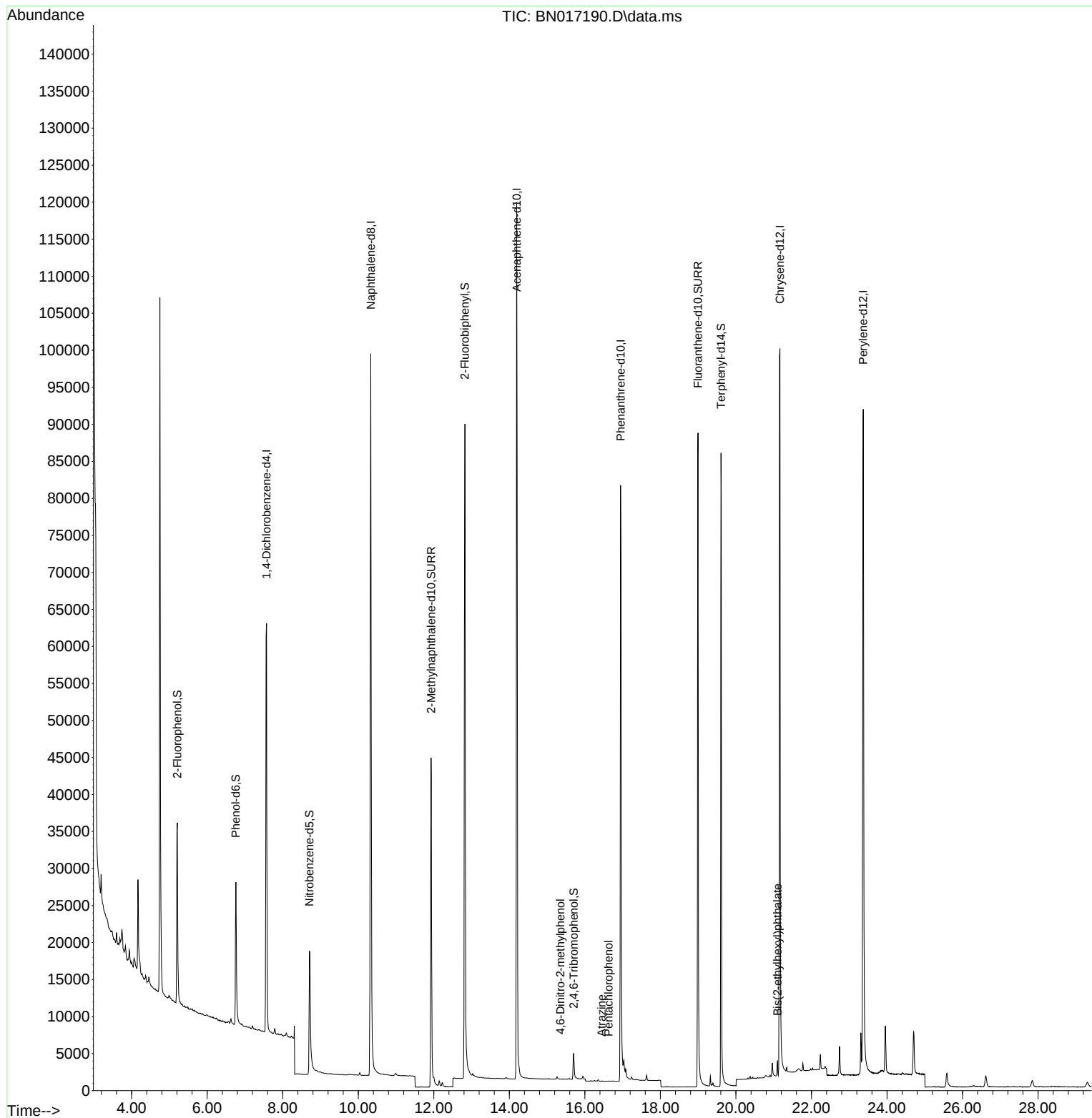
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	31619	0.400	ng	0.00
7) Naphthalene-d8	10.332	136	142704	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	74284	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	131024	0.400	ng	0.00
29) Chrysene-d12	21.165	240	119368	0.400	ng	0.00
35) Perylene-d12	23.370	264	129811	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.210	112	23042	0.325	ng	0.04
5) Phenol-d6	6.759	99	20709	0.263	ng	0.00
8) Nitrobenzene-d5	8.710	82	19893	0.239	ng	0.00
11) 2-Methylnaphthalene-d10	11.929	152	68206	0.315	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	3417	0.234	ng	0.00
15) 2-Fluorobiphenyl	12.824	172	87616	0.315	ng	0.00
27) Fluoranthene-d10	18.995	212	111771	0.304	ng	0.00
31) Terphenyl-d14	19.606	244	93891	0.366	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.349	198	7	0.082	ng	# 1
23) Atrazine	16.447	200	41	0.094	ng	# 24
24) Pentachlorophenol	16.630	266	37	0.234	ng	# 65
34) Bis(2-ethylhexyl)phtha...	21.102	149	1856	0.185	ng	# 95

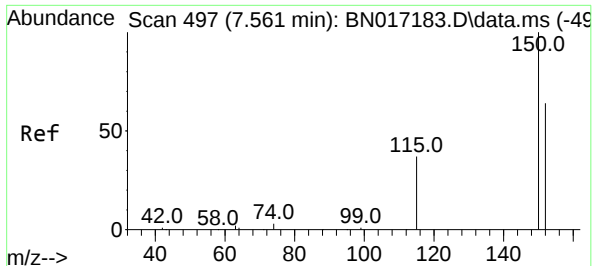
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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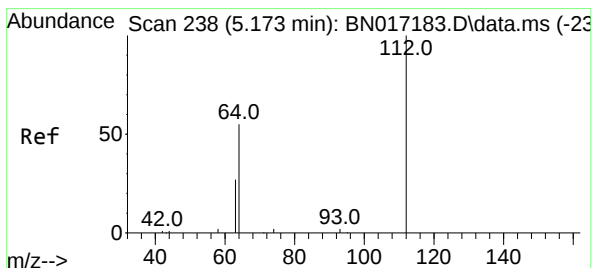
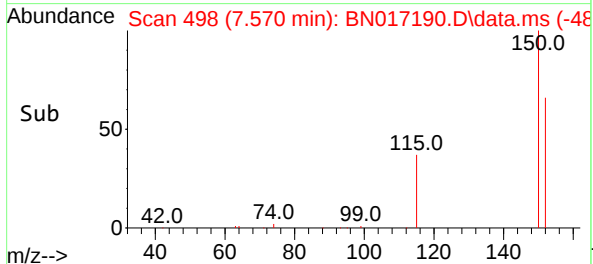
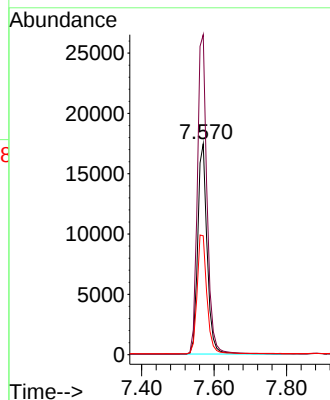
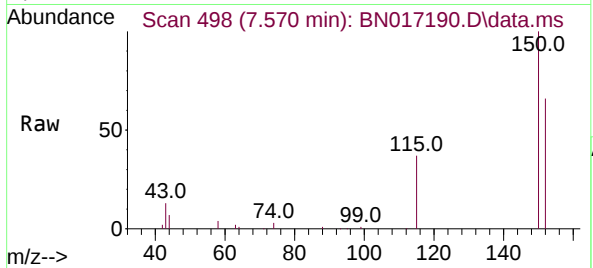




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.570 min Scan# 498
Delta R.T. 0.009 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

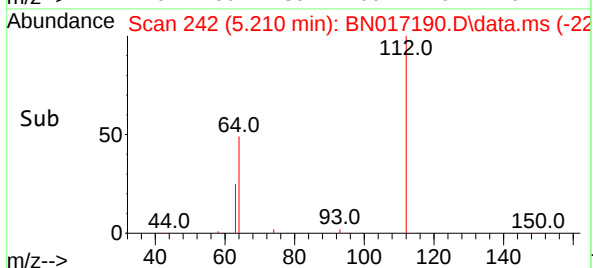
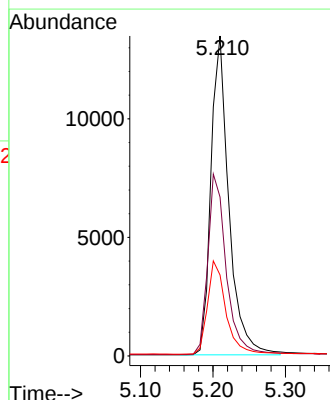
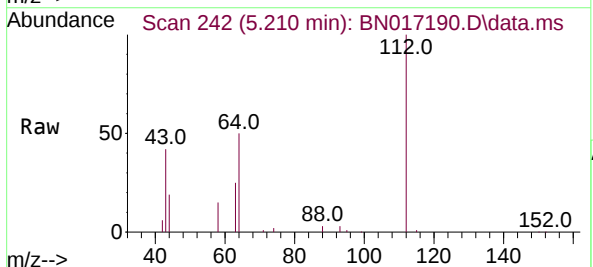
Instrument :
BNA_N
ClientSampleId :
PB139971BL

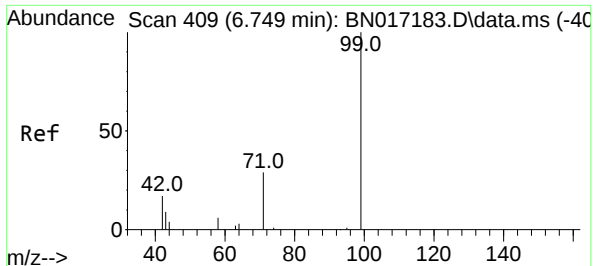
Tgt Ion:152 Resp: 31619
Ion Ratio Lower Upper
152 100
150 151.7 124.6 187.0
115 56.4 47.0 70.6



#4
2-Fluorophenol
Concen: 0.325 ng
RT: 5.210 min Scan# 242
Delta R.T. 0.037 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

Tgt Ion:112 Resp: 23042
Ion Ratio Lower Upper
112 100
64 58.2 46.6 70.0
63 29.9 23.8 35.6

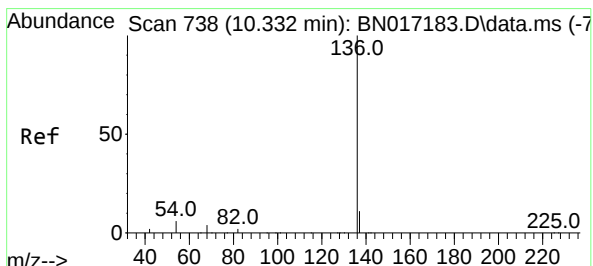
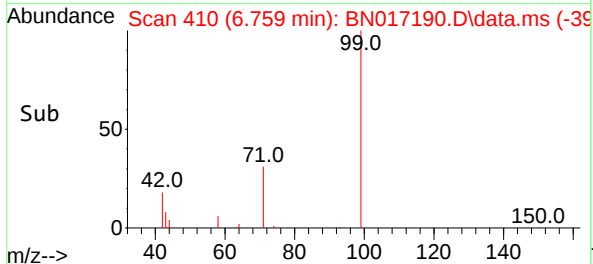
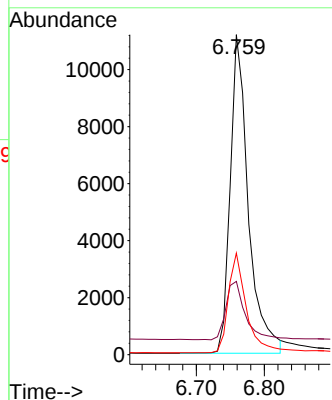
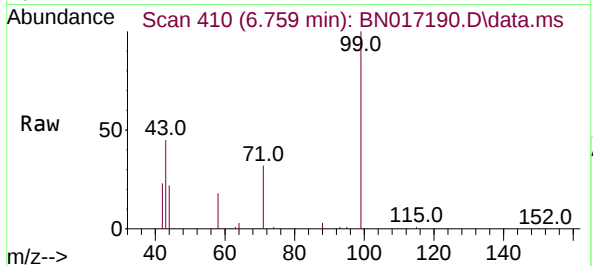




#5
Phenol-d6
Concen: 0.263 ng
RT: 6.759 min Scan# 410
Delta R.T. 0.009 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

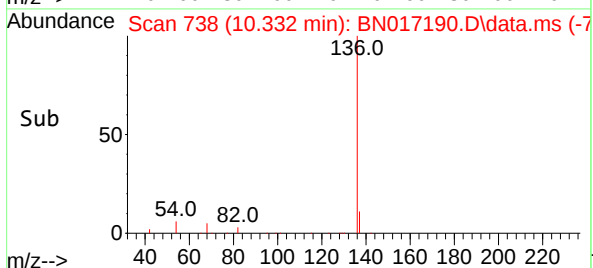
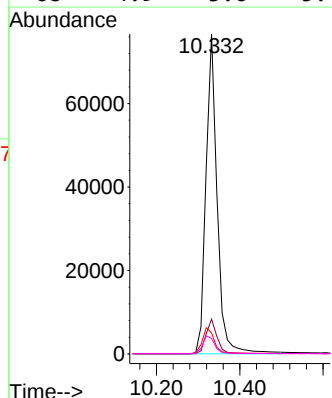
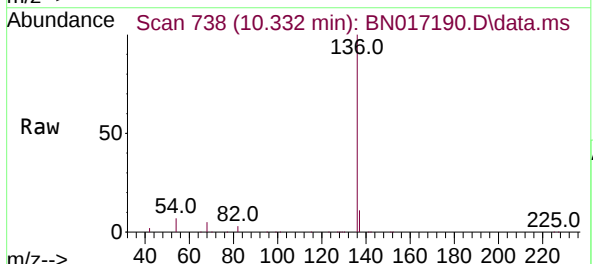
Instrument :
BNA_N
ClientSampleId :
PB139971BL

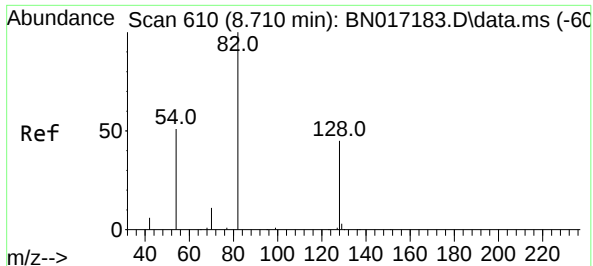
Tgt Ion: 99	Resp: 20709
Ion Ratio	Lower Upper
99 100	
42 19.4	16.2 24.4
71 31.0	24.6 37.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.332 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

Tgt Ion: 136	Resp: 142704
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 6.6	4.8 7.2
68 4.9	3.6 5.4

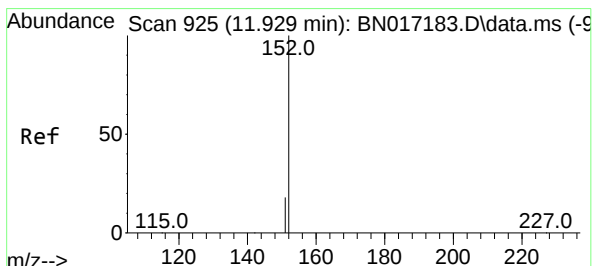
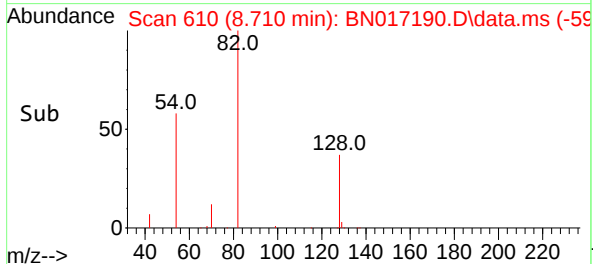
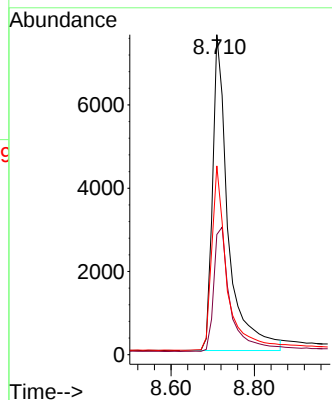
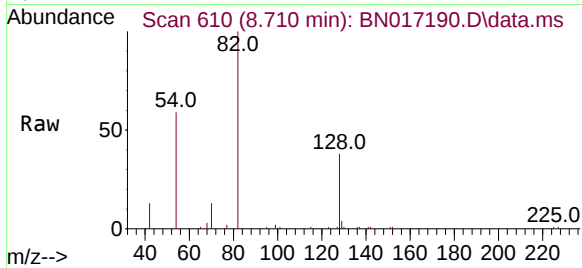




#8
Nitrobenzene-d5
Concen: 0.239 ng
RT: 8.710 min Scan# 610
Delta R.T. 0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

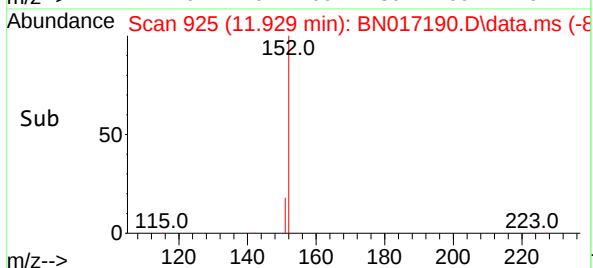
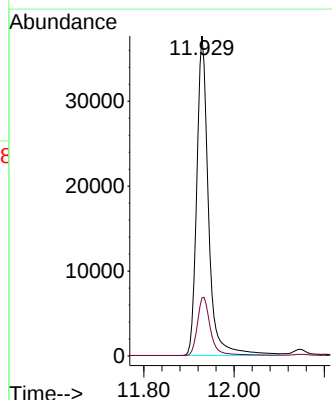
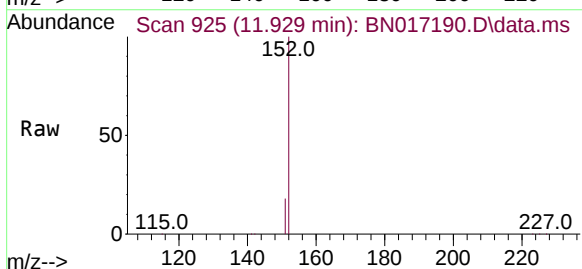
Instrument :
BNA_N
ClientSampleId :
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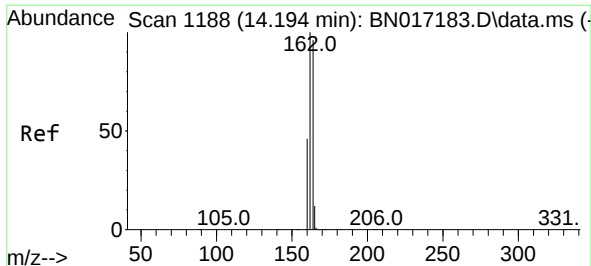
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.6	36.0	54.0
54	59.0	41.0	61.6



#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 11.929 min Scan# 925
Delta R.T. 0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9

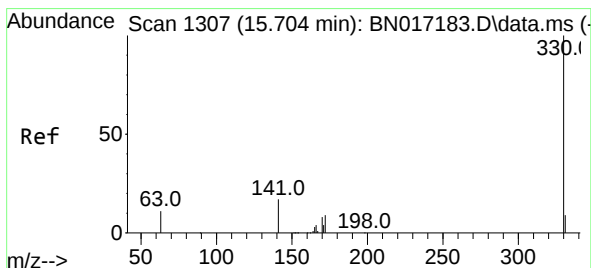
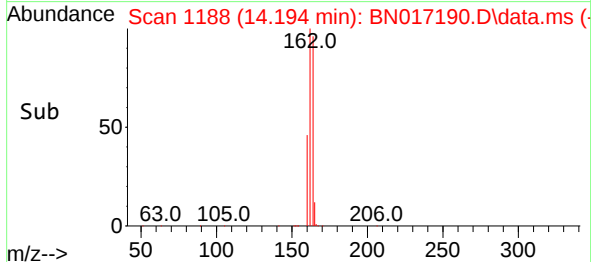
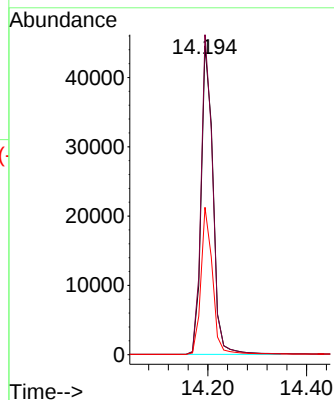
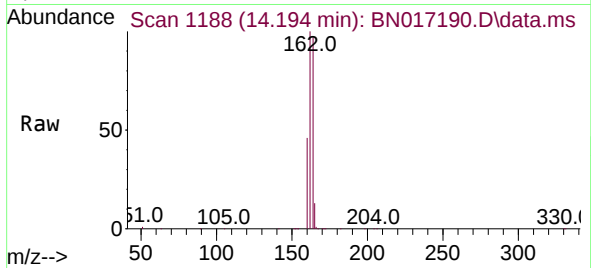




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.194 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

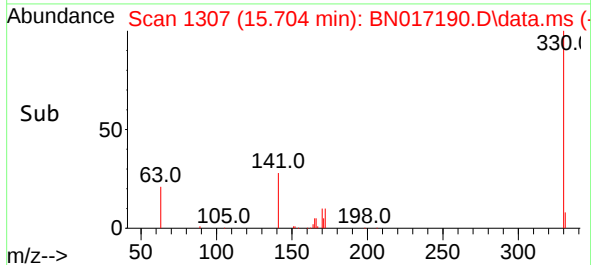
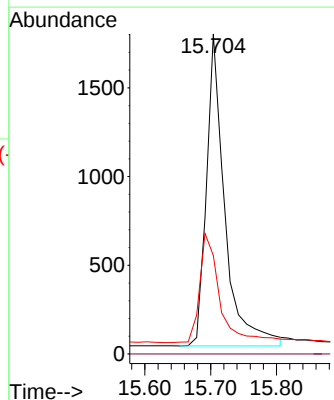
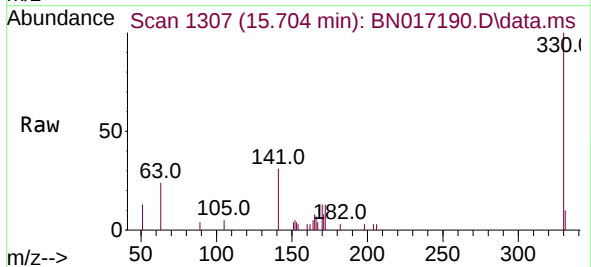
Instrument :
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ClientSampleId :
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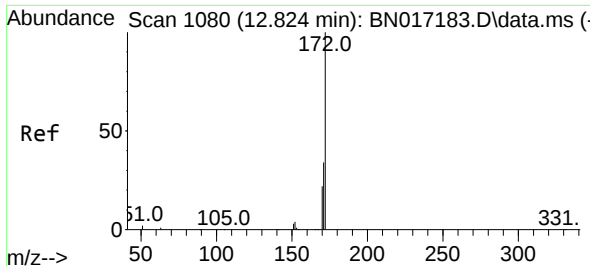
Tgt Ion:164 Resp: 74284
Ion Ratio Lower Upper
164 100
162 103.6 83.6 125.4
160 47.7 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 15.704 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

Tgt Ion:330 Resp: 3417
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.3 30.7 46.1

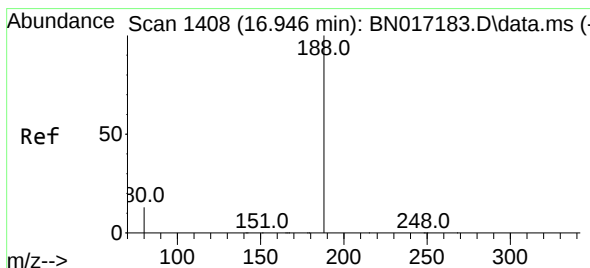
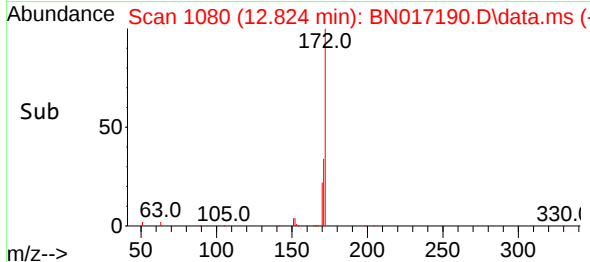
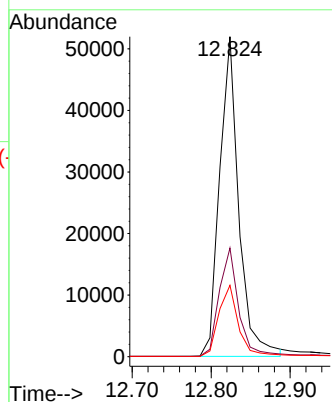
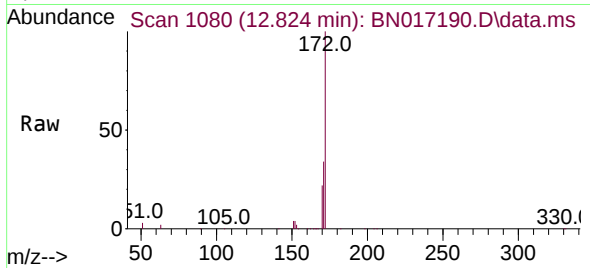




#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 12.824 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

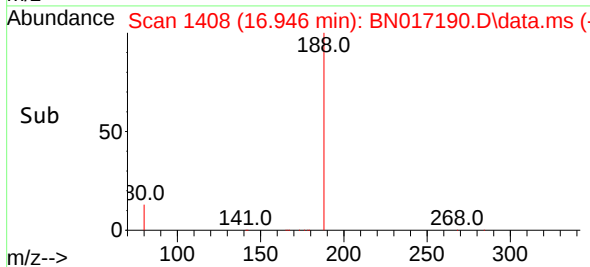
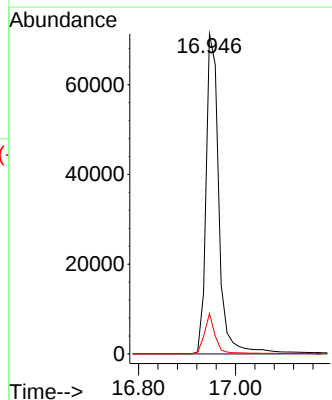
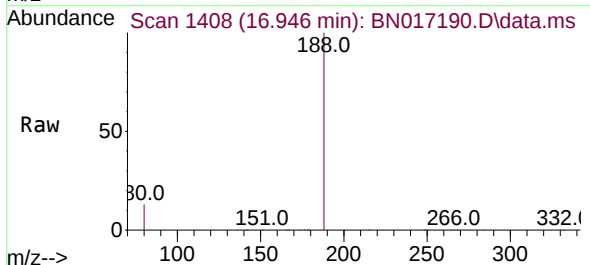
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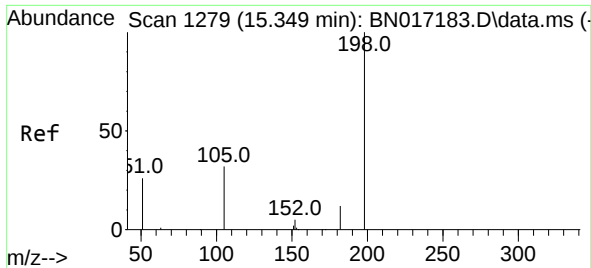
Tgt Ion:172 Resp: 87616
Ion Ratio Lower Upper
172 100
171 34.0 27.0 40.6
170 22.3 17.5 26.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

Tgt Ion:188 Resp: 131024
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 10.3 15.5

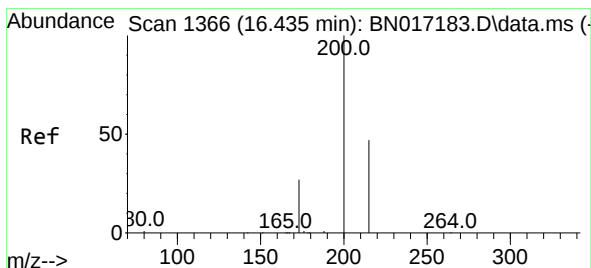
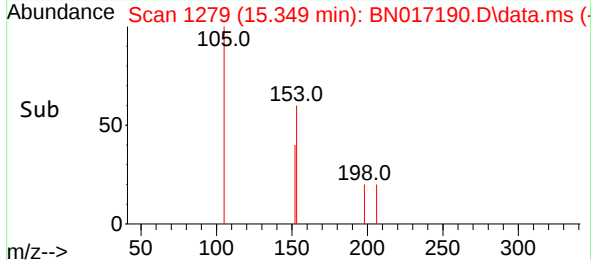
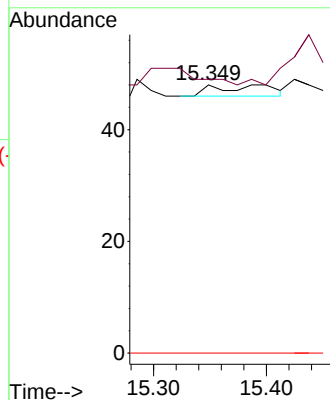
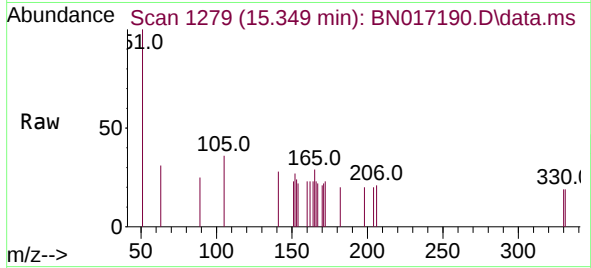




#20
4,6-Dinitro-2-methylphenol
Concen: 0.082 ng
RT: 15.349 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

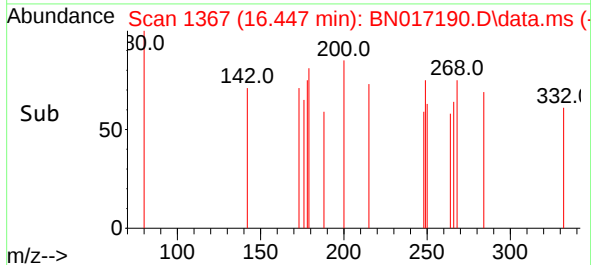
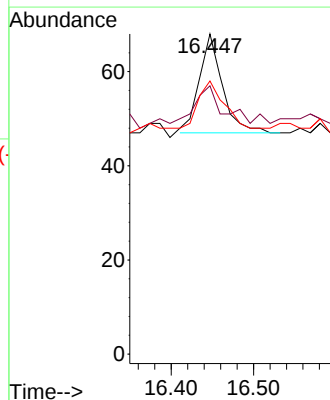
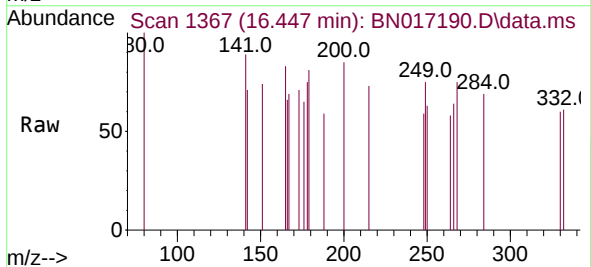
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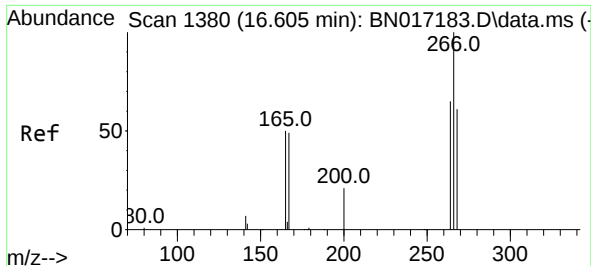
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
182 102.1 11.4 17.2#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.094 ng
RT: 16.447 min Scan# 1367
Delta R.T. 0.012 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

Tgt Ion:200 Resp: 41
Ion Ratio Lower Upper
200 100
173 83.8 21.7 32.5#
215 85.3 37.8 56.6#

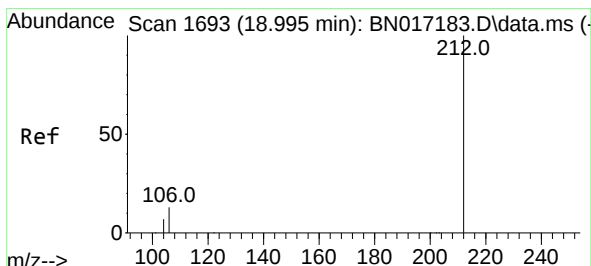
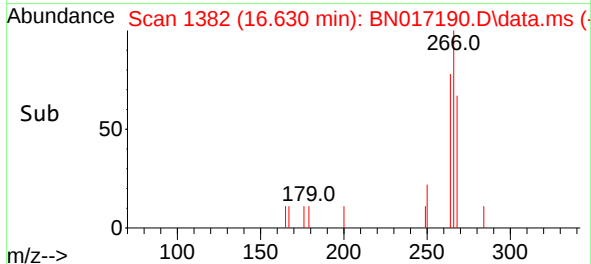
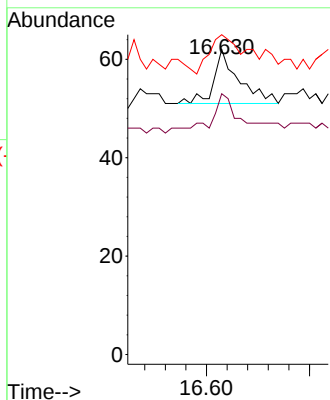
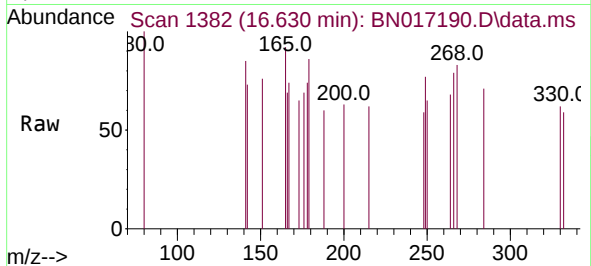




#24
 Pentachlorophenol
 Concen: 0.234 ng
 RT: 16.630 min Scan# 1382
 Delta R.T. 0.025 min
 Lab File: BN017190.D
 Acq: 29 Oct 2021 21:43

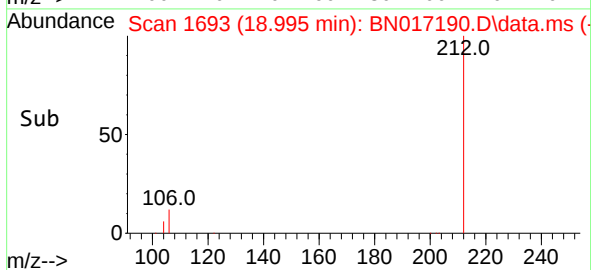
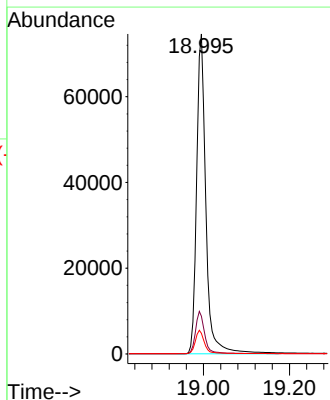
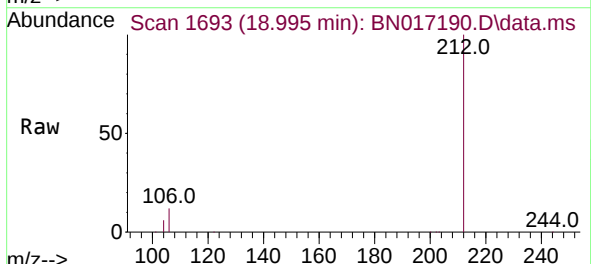
Instrument :
 BNA_N
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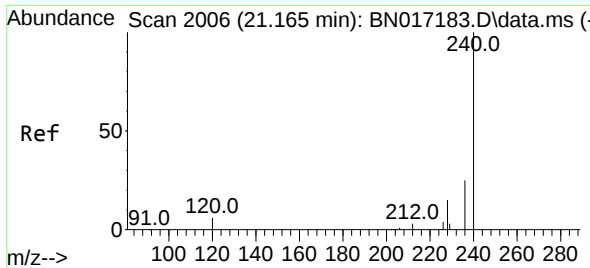
Tgt Ion:	266	Resp:	37
Ion	Ratio	Lower	Upper
266	100		
264	48.6	50.3	75.5#
268	102.7	50.7	76.1#



#27
 Fluoranthene-d10
 Concen: 0.304 ng
 RT: 18.995 min Scan# 1693
 Delta R.T. -0.000 min
 Lab File: BN017190.D
 Acq: 29 Oct 2021 21:43

Tgt Ion:	212	Resp:	111771
Ion	Ratio	Lower	Upper
212	100		
106	13.1	10.6	15.8
104	7.2	5.8	8.6

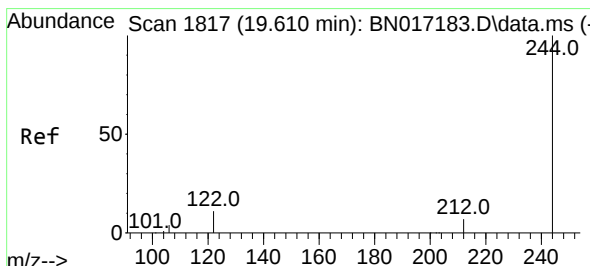
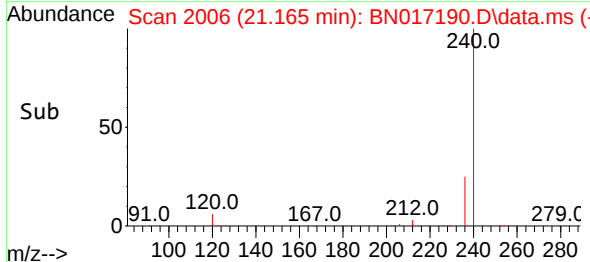
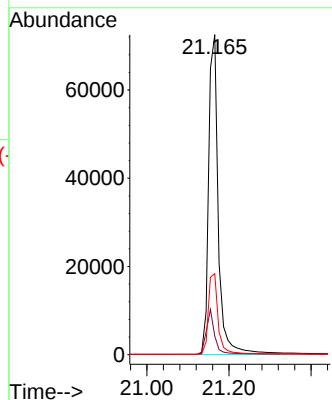
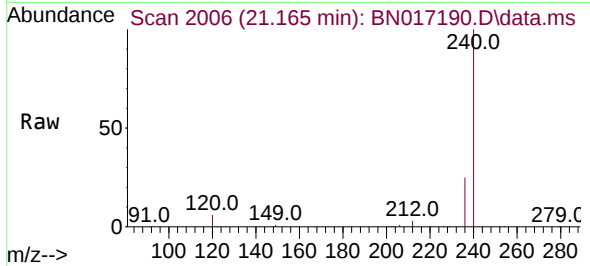




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.165 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

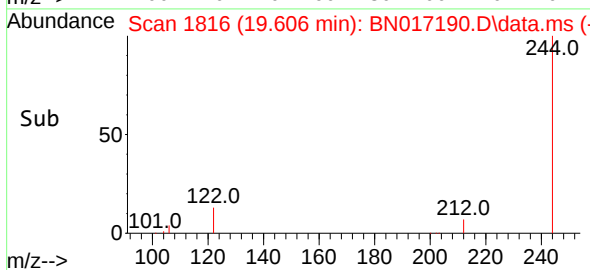
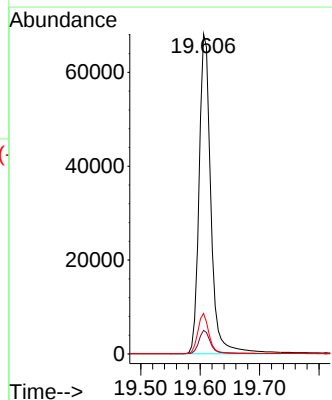
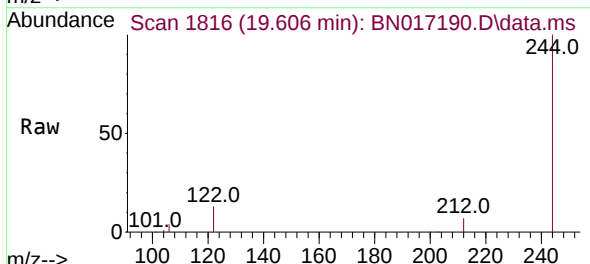
Instrument :
BNA_N
ClientSampleId :
PB139971BL

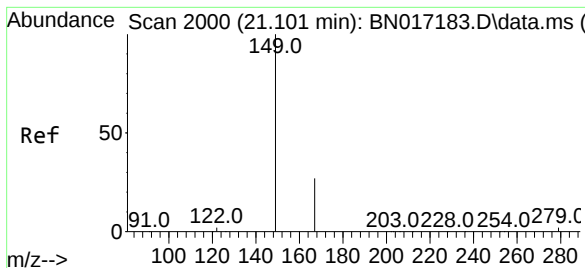
Tgt Ion:240 Resp: 119368
Ion Ratio Lower Upper
240 100
120 5.8 5.0 7.4
236 25.3 20.3 30.5



#31
Terphenyl-d14
Concen: 0.366 ng
RT: 19.606 min Scan# 1816
Delta R.T. -0.005 min
Lab File: BN017190.D
Acq: 29 Oct 2021 21:43

Tgt Ion:244 Resp: 93891
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 12.7 9.2 13.8

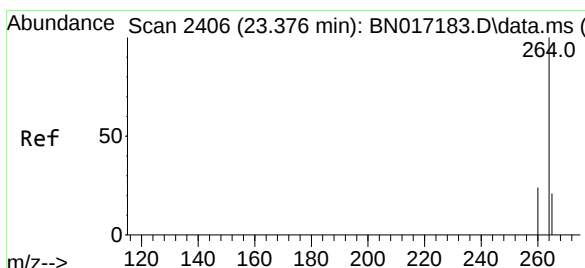
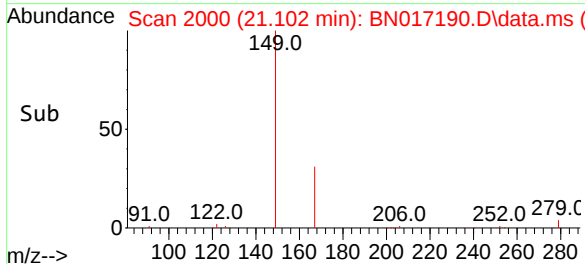
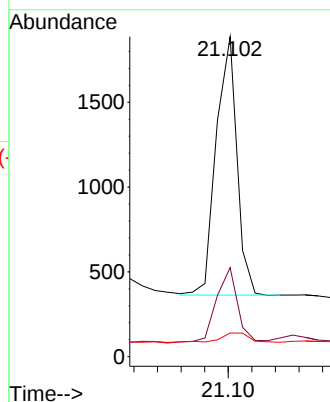
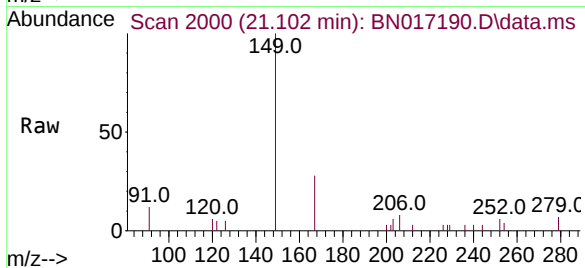




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.185 ng
 RT: 21.102 min Scan# 2000
 Delta R.T. 0.001 min
 Lab File: BN017190.D
 Acq: 29 Oct 2021 21:43

Instrument :
 BNA_N
 ClientSampleId :
 PB139971BL

Tgt Ion:149 Resp: 1856
 Ion Ratio Lower Upper
 149 100
 167 29.6 21.6 32.4
 279 6.3 3.2 4.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.370 min Scan# 2404
 Delta R.T. -0.007 min
 Lab File: BN017190.D
 Acq: 29 Oct 2021 21:43

Tgt Ion:264 Resp: 129811
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.0
 265 23.1 18.2 27.4

